

CLAIMS

1. Vehicle power and telematic control system comprising:
an electronic controller;
5 a fuel cell module; and
a telematic appliance,
wherein the electronic controller couples electrical power from the fuel cell module
adaptively to the telematic appliance.
- 10 2. The control system of claim 1 wherein:
the electronic controller stores the electrical power from the fuel cell module by
recharging a lithium-ion battery.
3. The control system of claim 1 wherein:
15 the electronic controller configures the fuel cell module to generate a 42-volt or 14-
volt electrical power.
4. The control system of claim 1 wherein:
the electronic controller couples to the fuel cell module or the telematic appliance
20 through a shared connection through which a control signal and a power signal is
provided.
5. The control system of claim 1 wherein:

the electronic controller couples electrical power from a generator to the telematic appliance.

6. The control system of claim 1 wherein:

5 the electronic controller controls the electrical power in response to a sensor signal provided by the telematic appliance.

7. The control system of claim 6 wherein:

the sensor signal represents a fault or error condition in the telematic appliance.

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8. The control system of claim 6 wherein:

the sensor signal represents a media format or load in the telematic appliance.

9. The control system of claim 6 wherein:

15 the sensor signal represents a location or jurisdiction of the telematic appliance.

10. The control system of claim 1 wherein:

the electronic controller controls the electrical power in response to a measured quality of an electrical power signal.

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11. The control system of claim 1 wherein:

the electronic controller controls the electrical power according to a predicted function or scheduled service in the telematic appliance.

12. Vehicle power and telematic control method comprising steps of:
coupling an electronic controller to a fuel cell module and a telematic appliance; and
controlling adaptively by the electronic controller the fuel cell module electrical
5 power to generate electrical power for the telematic appliance.

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